



LAHIVE  
&  
COCKFIELD  
L L P

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahive.com

JOHN A. LAHIVE JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DeCONTI JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
DeANN FORAN SMITH  
PETER C. LAURO  
JEANNE M. DiGIORGIO  
DEBRA J. MILASINCIC Ph.D.  
DAVID J. RIKKERS  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER

CYNTHIA L. FAN Ph.D.  
MEGAN E. WILLIAMS, Ph.D.  
RICHANAND  
LISA M. DiROCCO  
HATHAWAY P. RUSSELL \*  
MARIA LACCOTRIPE ZACHARAKIS Ph.D.  
VINCENT P. LOCCISANO  
MERIDETH C. ARNOLD  
DANIELLE L. HERRITT  
EUIHOON LEE \*\*

SENIOR COUNSEL  
JAMES E. COCKFIELD

OF COUNSEL  
JEREMIAH LYNCH  
WILLIAM A. SCOFIELD JR.  
SIBLEY P. REPERT

PATENT AGENTS  
THEODORE R. WEST  
SHAYNE Y. HUFF Ph.D.

TECHNICAL SPECIALISTS  
CYNTHIA M. SOROOS  
PETER W. DINI Ph.D.  
CATHERINE E. McPHERSON  
JACOB G. WEINTRAUB  
JONATHAN M. SPARKS Ph.D.  
CRISTIN E. HOWLEY Ph.D.  
JILL ANN MELLO Ph.D.

\* Admitted in TX only  
\*\* Admitted in CT only

January 13, 2003

Commissioner for Patents  
Washington, DC 20231

Re: U.S. Patent Application Serial No. 09/541,873  
Title: AUTOINDUCER MOLECULE  
Filed: April 3, 2000  
Inventors: James P. Pearson, *et al.*  
Attorney Docket No. UIZ-003DVCNCPA

Dear Sir:

1. Response to Restriction Requirement (4 pages); and
2. A Pre-Paid Acknowledgment Postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

**Certificate of First Class Mailing (37 CFR 1.8(a))**

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

January 13, 2003

Date

Peter C. Lauro, Esq., Reg. No. 32,360

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Peter C. Lauro, Esq.  
Registration No. 32,360  
Attorney for Applicants

TECH CENTER 1000, 2000

JAN 22 2003

DEPT. OF COMMERCE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Pearson, James P. *et al.*

Application No.: 09/541,873

Filed: April 3, 2000 (CPA filed November 19, 2001)

For: *AUTOINDUCER MOLECULE*

Attorney Docket No.: UIZ-003DVCNCPA

Group Art Unit: 1645

Examiner: Baskar, Padmavathi

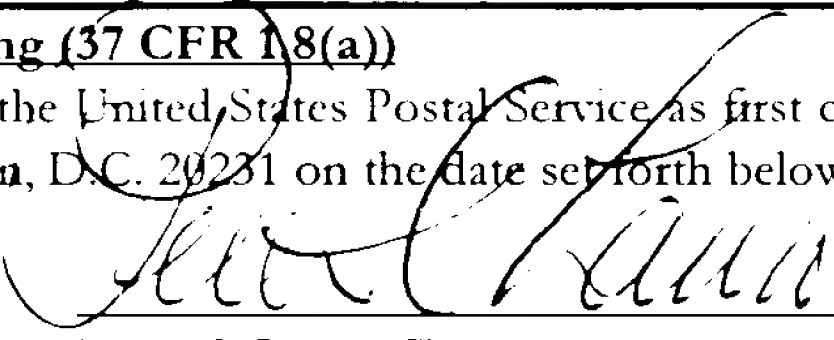
Commissioner for Patents  
Washington, D.C. 20231

**Certificate of First Class Mailing (37 CFR 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, , Washington, D.C. 20231 on the date set forth below.

January 13, 2003  
Date of Signature and of Mail Deposit

By:

  
Peter C. Lauro, Esq.  
Reg. No. 32,360  
Attorney for Applicants

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This document is submitted in response to the Office Action mailed from the United States Patent and Trademark Office on December 13, 2002 (Paper No. 16).